

Atty.
Dkt. No.

MB

Q61721

Client Ref.

F005513US00/TP

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Date:

Page 1 of 1

Applicant: SEIKO EPSON CORPORATION (Tsuyoshi KITAHARA)

Appln. No. 09/708,514

Filing Date: November 9, 2000

Examiner:

Group Art Unit:
#5

U.S. PATENT DOCUMENTS

Examiner's initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR						
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

Foreign patent documents

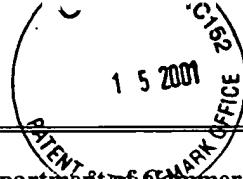
		Document Number	Date MM/YYYY	Country	Inventor name	Class	Sub Class	Translation Readily Available	
								Enclose	No.
<i>jng</i>	OR	06(1994)-305142	11/1994	JP	KANAI	B41J	2/045		X
<i>jng</i>	PR	09(1997)-123448	05/1997	JP	OKAZAWA	B41J	3/04		X
<i>jng</i>	QR	09(1997)-300635	11/1997	JP	MIYAGUCHI	B41J	2/16		X
<i>jng</i>	RR	0 761 447	03/1997	EPC	YASUKAWA	B41J	2/16	X	
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								
	YR								

OTHER (including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>jng</i>	ZR	JPO ABSTRACT 06(1994)-305142, Nov. 1, 1994
<i>jng</i>	AAR	JPO ABSTRACT 09(1997)-300635, Nov. 25, 1997
	ABR	
	ACR	

Examiner Judy Nguyen Date Considered: 10/02

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



**Form PTO-1449
(Rev. 2-32)**

**U.S. Department of Commerce
Patent & Trademark Office**

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Atty. Docket No. Serial No.: 09/708,514

Q61721

Serial No.: 09/708,514

Confirmation No.: To be assigned

Applicant: Tsuyoshi KITAHARA

Filing Date:
November 9, 2000

Group:
1834

#6

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

European Search Report dated 04/25/2001

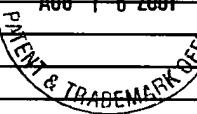
EXAMINER:

Judith Nguyen

DATE CONSIDERED:

10/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

F rm PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. Q61721	Serial No.: 09/708,514 Confirmation No.: 1708 <i>#8</i>		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Tsuyoshi KITAHARA					
				Filing Date: November 9, 2000	Group: 2853		
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
<i>SC1-B6</i>		5,684,520	11/04/1997	Morikoshi et al.			
<i>SC1-B6</i>		5,802,686	09/08/1998	Shimada et al.			
							
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
<i>ma</i>		0 829 355	03/18/1998	EPO			
<i>ma</i>		0 916 500	05/19/1999	EPO			
<i>ma</i>		0 786 346	07/30/1997	EPO			
<i>ma</i>		1 038 676	09/27/2000	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		European Patent Office Search Report dated 07/04/2001					
EXAMINER:		<i>Judy Nguyen</i>					
		DATE CONSIDERED: <i>10/02</i>					
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Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

1

Complete if Known

Application Number	09/708,514
Confirmation Number	1708
Filing Date	November 9, 2000
First Named Inventor	Tsuyoshi KITAHARA #11
Art Unit	2861
Examiner Name	Judy NGUYEN
Attorney Docket Number	Q61721

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
mg		JP	08-187868		07/23/1996	SEIKO EPSON CORP	abstract
mg		JP	10-278263		10/20/1998	CITIZEN WATCH CO LTD.	abstract
mg		JP	06-23982		02/01/1994	SEIKO EPSON CORP	abstract
mg		JP	6-21937		03/22/1994	_____	yes
mg		JP	05-116326		05/14/1993	CANON INC	abstract
mg		JP	06-87217		03/29/1994	FUJITSU LTD	abstract
mg		JP	09-39242		02/10/1997	SEIKO EPSON CORP	abstract
mg		JP	09-314863		12/09/1997	SEIKO EPSON CORP	abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>Judy Nguyen</i>	Date Considered	10/02
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.